

Diego Amadeu F Torres

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

93
citations

1478280

6
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	HSDT-layerwise analytical solution for rectangular piezoelectric laminated plates. <i>Composite Structures</i> , 2010, 92, 1763-1774.	3.1	29
2	Evaluation and verification of an HSDT-Layerwise generalized finite element formulation for adaptive piezoelectric laminated plates. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2011, 200, 675-691.	3.4	16
3	Effects of the smoothness of partitions of unity on the quality of representation of singular enrichments for GFEM/XFEM stress approximations around brittle cracks. <i>Computer Methods in Applied Mechanics and Engineering</i> , 2015, 283, 243-279.	3.4	12
4	Analysis of anisotropic Mindlin plate model by continuous and non-continuous GFEM. <i>Finite Elements in Analysis and Design</i> , 2011, 47, 698-717.	1.7	11
5	Robust generalized FEM approximations for higher-order conformity requirements: Application to Reddy's HSDT model for anisotropic laminated plates. <i>Composite Structures</i> , 2013, 96, 332-345.	3.1	9
6	Subdomain-based error techniques for generalized finite element approximations of problems with singular stress fields. <i>Computational Mechanics</i> , 2013, 52, 1395-1415.	2.2	8
7	Comparative Analysis of Ck- and C0-GFEM Applied to Two-dimensional Problems of Confined Plasticity. <i>Latin American Journal of Solids and Structures</i> , 2015, 12, 861-882.	0.6	5
8	Smooth Generalized/extended FEM approximations in the computation of configurational forces in linear elastic fracture mechanics. <i>International Journal of Fracture</i> , 2019, 216, 185-210.	1.1	1
9	h-adaptive topology optimization considering variations of material properties and energy error density recovery. <i>Engineering Computations</i> , 2020, 37, 3209-3241.	0.7	1
10	On the topological enrichment for crack modeling via the generalized/extended FEM: a novel discussion considering smooth partitions of unity. <i>Engineering Computations</i> , 2021, 38, 3517-3547.	0.7	1